PE TITLE: Armament/Ordnance Development

	RDT&E BUDGET ITEM JU	JSTIFIC	ATION	SHEET	(R-2 E	chibit)		DATE		ary 2000
	ACTIVITY ngineering and Manufacturing Devel	opment			R AND TITLE 2F Arma	ment/Ord	dnance D	evelopm	nent	
	COST (\$ in Thousands)	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost	
	Total Program Element (PE) Cost	11,215	23,567	8,876	1,355	1,388	1,415	1,442	Continuing	TBD
653133	Bombs & Fuzes	9,935	22,257	7,551	0	0	0	0	Continuing	TBD
654696	Armament Standardization Program	1,151	1,176	1,194	1,223	1,253	1,275	1,298	Continuing	TBD
655613	Containers	134	131	132	135	140	144	Continuing	TBD	
	Quantity of RDT&E Articles	0	0	0	0	0	0	0	Continuing	TBD

(U) A. Mission Description

The Armament Ordnance Development program provides for initial and continuing development of munition equipment for support and operational use.

Armament Standardization/Control/Munitions Material Handling Equipment (MMHE): This continuing project develops and improves the standardization and commonality of munitions handling and armament equipment to preclude duplication. This project's efforts are limited to the study, design, and development, of MMHE and armament control systems. Procurement will be performed and funded by the applicable weapons system project.

Bombs and Fuzes: This project develops and improves conventional bombs and fuzes. It currently includes the development of the Hard Target Smart Fuze (HTSF). Miniaturized Munitions Capability (MMC) continues the Concept Exploration phase in this project. Initial MMC funding will be used to explore concepts to meet CAF MNS 304-97, 'Miniaturized Munitions Capability'.

Containers: This project funds the operation of the tri-service Container Design Retrieval System (CDRS). This maintains a container database to preclude proliferation and duplication of munitions containers. It also supports organic container design, acquisition transportation, prototyping, testing capabilities, as well as the Joint Ordnance Commander's Working Group (JOCG) for Packaging, Handling, and Loading.

(U) B. Budget Activity Justification

This program is in budget activity 5 - Engineering and Manufacturing Development because the projects support the EMD phase of several munitions related items and functions.

Page 1 of 14 Pages

Exhibit R-2 (PE 0604602F)

	RDT&E BUDGET ITEM JUSTIFICAT	ION SHEET (R-2 Exhib	oit)	DATE Febru a	ary 2000
	GET ACTIVITY - Engineering and Manufacturing Development	PE NUMBER AND TITLE 0604602F Armamer	ot/Ordnanco F	lovolonmont	
		0004002F Affiliamer	ivorunance L	evelopilient	
U)	C. Program Change Summary (\$ in Thousands)	EV 1000	EX. 2000	EV 2001	T . 1 C
T\	Durai and Durai dantia Dadare (EV 2000 DDD)	<u>FY 1999</u>	FY 2000	FY 2001	Total C
I)	Previous President's Budget (FY 2000 PBR)	11,823	8,887	8,956	TE
(J	Appropriated Value	12,037	23,887		TE
)	Adjustments to Appropriated Value a. Congressional/General Reductions	-181	-11		TE
	b. Small Business Innovative Research	-181 -401	-11		TE
	c. Omnibus or Other Above Threshold Reprogram	-401	-160		TE
	d. Below Threshold Reprogram	-144	-100		TB
	e. Rescissions	-144 -96	-149		TE
	f. Other	-50	-147		TE
J)	Adjustments to Budget Years Since FY 2000 PBR			-80	110
J)	Current Budget Submit/FY 2001 PBR	11,215	23,567	8,876	TB
J)	Significant Program Changes: A congressional add of \$15 million was appropriated for 'risk reduct of a capability addressing both fixed and relocatable targets.'	tion efforts, determined appropriate b	oy MMC system pr	ogram officials, to acce	lerate developme

	RD1	T&E BUDGET ITEM JUS	TIFIC	ATION S	SHEET ((R-2A E	xhibit)		DATE	Februar	y 2000
	GET ACTIVITY - Engineering	and Manufacturing Develor	oment			R AND TITLE 2F Arma	ment/Ord	dnance D	evelopn	nent	PROJECT 653133
	cos	La in inousanos)	Y 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost
6531	33 Bombs & Fuze	s	9,935	22,257	7,551	0	0	0	0	Continuing	ТВІ
(U)	a layer counting a Exploration phase	s: This project develops and improves and void sensing fuze that will be used the in this project.				_	-		-		
(U) (U)	FY 1999 (\$ in Th	ousands) Conducted and completed HTSF	System D	laguiramant	Daviou (C)	DD)					
(U) (U)	\$734	Conducted and completed HTSF Conducted and completed HTSF	•			,					
(U)	\$3,858	Completing HTSF Detailed Design		ily Design r	ceview (FDF	()					
(U)	\$333	Initiated HTSF contractor test and	-	on (CT&E)							
(U)	\$2,961	Conducted MMC AOA Modeling									
(U)	\$1,000	Conducted MMC Concept Explor	-	•							
(U)	\$364	Program Office Support									
(U)	\$9,935	Total									
(U)	FY 2000 (\$ in Th	ousands)									
(U)	\$4,531	Conduct HTSF contractor test and	d evaluati	on (CT&E)							
(U)	\$3,030	Initiate HTSF combined develop	mental an	d initial ope	rational test	and evaluati	ion (DT/IOT	'&E)			
(U)	\$5,200	Conduct and complete MMC Cor	ncept Exp	loration Co	ntracts						
(U)	\$3,741	Conduct and complete MMC AO	A Modeli	ing and Ana	lysis						
(T T)	\$755	Program Office Support									
(U)	\$5,000	Fixed Target MMC Risk Reduction	on								
(U) (U) (U)	\$22,257	Total									

Exhibit R-2A (PE 0604602F)

Project 653133

DATE RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit) February 2000 PE NUMBER AND TITLE **BUDGET ACTIVITY PROJECT** 05 - Engineering and Manufacturing Development 0604602F Armament/Ordnance Development 653133 A. Mission Description Continued (U) FY 2001 (\$ in Thousands) (U) \$1,786 Complete Hard Target Smart Fuze (HTSF) Functional Configuration Audit \$5,308 Complete combined HTSF developmental and initial operational test and evaluation (DT/IOT&E) (U)\$457 Support HTSF dedicated initial operational testing and evaluation (IOT&E) (U) \$7,551 (U) Total (U) B. Project Change Summary \$15M FY00 Congressional add will be used 'for risk reduction efforts, determined most appropriate by MMC system program officials, to accelerate development of a capability addressing both fixed and relocatable targets.' C. Other Program Funding Summary (\$ in Thousands) FY 1999 FY 2000 FY 2001 FY 2002 FY 2003 FY 2004 FY 2005 Cost to **Total Cost Actual Estimate Estimate** Estimate Estimate **Estimate Estimate** Complete (U) Procurement of Ammunition, Air Force, P-1 Line Item; Fuzes PE 28030 WRM-Ammo 5.299 10.643 25,312 (U)9.342 29,405 26,621 Hard Target Smart Fuze 3,000 6,000 6,000 12,000 (HTSF) procurement funded by Defense Threat Reduction Agency (DTRA) (U) D. Acquisition Strategy The Hard Target Smart Fuze (HTSF) Acquisition Strategy was full and open competition for the EMD program with production options to meet performance specification requirements for current and future Hard Target munitions. The HTSF will be compatible with GBU-24, GBU-27, GBU-28, GBU-15, AGM-130, JDAM, JASSM, and future hard target munitions while providing increased reliability and emphasis on life cycle management. The HTSF program was augmented with Defense Threat Reduction Agency (DTRA) funding and requirements for additional HTSF applications and follow-on fuze procurement. Acquisition strategy for MMC activities are TBD. (U) E. Schedule Profile FY 1999 FY 2000 FY 2001 Exhibit R-2A (PE 0604602F) Project 653133 Page 4 of 14 Pages

	RDT&E BUDGET ITEM JUSTIFICAT	RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit) THE NUMBER AND TITLE									oruary	, 2000	
-	GET ACTIVITY - Engineering and Manufacturing Development		PE NU	MBER AI	ND TITLE	ment/C		nce De	velop		or dar y	PRO	
05		1 *	0604			l		2000 3	4 X X	1 X	FY 2		
F	Project 653133	Pag	e 5 of 14	Pages					E	Exhibit R	R-2A (P	E 06046	602F)

	RDT&E PRO	GRAM ELE	EMENT/P	ROJECT C	OST BI	REAKDO	WN (R-3))	DATE F	ebruary 2	2000
	ET ACTIVITY Engineering and M	anufacturing	Developn	nent		ER AND TITLE D 2F Arman	nent/Ordn	ance Dev	elopmen	t	PROJECT 653133
(U)	A. Project Cost Breakdov	wn (\$ in Thousan	<u>ds</u>)								
								<u> 1999</u>	FY 20		FY 2001
(U)	a. Contractor Total						5,	,474	9,3	80	1,506
(U)	b. Government										
(U)	Testing							590	5,4		3,908
(U)	Contractor support							,036	4,2		500
(U)	Management support							,835	3,2		1,637
(U)	Total						9,	,935	22,2	57	7,551
(U)	B. Budget Acquisition His	story and Plannir	ng Informatio	n (\$ in Thousand	<u>ls)</u>						
(U)	Performing Organization	<u>s:</u>									
	Contractor or	Contract									
	Government	Method/Type	Award or	Performing	Project						
	Performing	or Funding	Obligation	<u>Activity</u>	<u>Office</u>	Total Prior	Budget	<u>Budget</u>	<u>Budget</u>	Budget to	<u>Total</u>
	<u>Activity</u>	<u>Vehicle</u>	<u>Date</u>	<u>EAC</u>	<u>EAC</u>	to FY 1999	FY 1999	FY 2000	FY 2001	Complete	<u>Program</u>
	Product Development Orga										
	Motorola (JPF)	CPAF	Jul 93	21,357	21,357	21,357	0	0	0	0	,
	Alliant (HTSF)	C/CPIF	Aug 98	16,010	16,010	1,100	4,474	4,180	1,506	Continuing	TBD
	Boeing (MMC)	FFP	Jan 99	250	250	0	250	1,300	0	0	
	Lockheed (MMC)	FFP	Jan 99	250	250	0	250	1,300	0	0	
	Raytheon (MMC)	FFP	Jan 99	250	250	0	250	1,300	0	0	,
	Northrup (MMC)	FFP	Jan 99	250	250	0	250	1,300	0	0	1,550
	Support and Management (
	HTSF TEAS/ TEAMS	Various	Various	N/A	N/A	559	612	480	500	Continuing	TBD
	MMC TEAS/ TEAMS	Various	Various	N/A	N/A	0	424	3,741	0	0	,
	JPF TEAS/TEAMS	Various	Various	N/A	N/A	512	0	0	0	0	012
	ASC/WG (HTSF)	Various	Various	N/A	N/A	1,174	165	1,076	1,637	Continuing	
	ASC/WMX (MMC)	Various	Various	N/A	N/A	0	1,620	2,150	0	0	- ,
	Other MMC	Various	Various	N/A	N/A	0	1,050	0	0	0	1,050
	roin at CE2422			D	- C - £ 1 4 P				F.J. 9	oit D 2 /DE /	06046025\
٢	roject 653133			Page	e 6 of 14 Pa	ges			⊨xhi	oit R-3 (PE	U6U46U2F)

	RDT&E PR	OGRAM ELI	EMENT/PRO	OST BR	EAKDO	WN (R-3)		DATE February 2000			
	GET ACTIVITY - Engineering and	Manufacturing	Development			R AND TITLE 2F Armar	nent/Ordn	ance Dev	elopment		PROJECT 653133
(U)		ions Continued: canizations Various Various opment anagement	Mar 94 Mar 94	N/A N/A	N/A N/A	0 3,315 0 Total Prior to FY 1999 22,457 2,245 3,315 28,017	590 0 0 8udget FY 1999 5,474 3,871 590 9,935	1,430 0 4,000 Budget FY 2000 9,380 7,447 5,430 22,257	3,908 0 0 Budget FY 2001 1,506 2,137 3,908 7,551	Continuing 0 0 Budget to Complete TBD TBD TBD TBD TBD	TBD 3,315 4,000 Total Program TBD TBD TBD TBD TBD
F	Project 653133			Pag	e 7 of 14 Page	es			Exhib	oit R-3 (PE 06	604602F)

R	DT&E BUDGET ITEM J	JSTIFIC	ATION	SHEET	(R-2A E	xhibit)		DATE		ry 2000
BUDGET ACTIVITY 05 - Engineeri	ng and Manufacturing Deve	elopment			R AND TITLE 2F Arma	ment/Or	dnance [Developn	nent	PROJECT 654696
C	OST (\$ in Thousands)	FY 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost
654696 Armament	Standardization Program	1,151	1,176	1,194	1,223	1,253	1,275	1,298	Continuing	TBD
commonality	escription andardization/Control/Munitions Mate of improved munitions handling and a d armament control systems. Procurer	rmament equ	ipment to pr	reclude dupl	cation. This	s project's ef	forts are lim	nited to the s		
(U) <u>FY 1999 (\$ in</u> (U) \$592	Designed, prototyped, and tea Gun Firing Stand, All-Up-Ro Rack Adapter, Missile Disloc Completed development of B Upgrade, Tire Liner Inserts, A	ound-Contain Ige Tools, Al 3-52 Yoke Ha Ammo Loade	er (AURC) l ternate Miss andling Fixtu er Forklift Ac	Dolly, MJ-1 sion Equipmonre, B-52 Pyl dapter, AIM	Platform, Trent (AME) Non Transpor PSY Lifting 1	railer Stabiliz Maintenance t Adapter, N Bar, ALA-1	zer Jack, Fla Stand, and A MHU-83 Rea 7 Flare Asse	are Squibbin ADU-537 Lomote Contro embly Fixtur	g Fixture, B- oading Adapt l Upgrade, M	1B Practice Bomb ter Upgrade. IJ-40 Hydraulics
(U) \$265 (U) \$98 (U) \$98	Continued design and testing Initiated design, prototype an Completed evaluation of B-1	d test of ALI	E-50 Flare T	ransport Mo				aier.		
(U) \$98 (U) \$1,151	Initiated design of MHU-110 Total	•		iter.						
(U) <u>FY 2000 (\$ in</u> (U) \$585	Design, prototype, and test va Loading Adapter, Practice Bo Stand, AURC) Dolly, MJ-1 F Adapter and Missile Dislodge	omb Transpo Platform, Trai	rt Module ar	nd ADU-537	Upgrade. C	Complete de	velopment o	f T-2 Pallet	Lock Device	, M61 Gun Firing
(U) \$295 (U) \$74	Complete development of Al	uminum Rail			tion of Next	Generation	Munitions I	Handler.		
(U) \$49 (U) \$73 (U) \$100	Complete development of B- Complete development of Joi Initiate development of Next	1B Rotary La int JASSM H	auncher Ada andling Ada	pter. opters.	er.					
Project 654696			Page	8 of 14 Pag	es			E	xhibit R-2A ((PE 0604602F)

	RDT&I	E BUDGET ITEM	1 JUSTIF	ICATION	SHEET (R-2A Ex	hibit)		DATE Fe k	oruary 20	000
	GET ACTIVITY Engineering an	d Manufacturing D)evelopme	ent	PE NUMBER 0604602		nent/Ordna	ance Deve	elopment		PROJECT 654696
(U)	A. Mission Descripti	ion Continued									
(U) (U)	FY 2000 (\$ in Thousa \$1,176	ands) Continued Total									
(U) (U) (U) (U) (U) (U) (U) (U) (U)	FY 2001 (\$ in Thousa \$449 \$220 \$100 \$25 \$150 \$250 \$1,194	Design, prototype, and to Rack, Chaff/Flare Trans F-16 Pylon Load Adapte Continue evaluation of a Continue evaluation of a Continue evaluation of a Initiate development of Continue development of Total	port Module a er, B-52 Loadi Next Generatio a MHU-110 Tr a Mobile Boml ISO Munitions	nd Practice Borng Adapter, ACon Munitions Herailer Upgrade Renovation Page 19 Pallet.	nb Transport I SM-84 Loading andler. ant	Module. Cor g Adapter, ar	nplete develop	ment ADU-5	,		•
(U)	B. Project Change S	ummary									
` ′	C. Other Program For AF RDT&E Other APPN	unding Summary (\$ in T <u>FY 1999</u> <u>Actual</u>	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate			Total Cost
	D. Acquisition Strate	g effort program with acti	vites contracte	ed through Milit	ary Interdepar	tmental Purc	chase Requests	s (MIPR). Pro	curement will	be perform	ed and
(U)	E. Schedule Profile				<u>FY 1999</u>		<u>F</u>	<u> 7 2000</u>		FY 200	-
(U)	N/A Not Applicable. MM	HE does not execute in ac	cordance with	1 standard acqui	2 3	4 es. Project a	1 2 activities are p	3 erformed on a	4 1 a continuing ba		3 4
Р	roject 654696			Page	e 9 of 14 Pages	5			Exhibit R	2-2A (PE 06	604602F)

	RDT&E PRO	GRAM ELE	MENT/P	ROJECT C	OST BI	REAKDO	WN (R-3))	DATE F	ebruary 2	000
	ET ACTIVITY Engineering and Ma	nufacturing	Developm	nent		er and title)2F Armar	nent/Ordn	ance Dev	elopmen	t -	PROJECT 654696
(U)	A. Project Cost Breakdown	n (\$ in Thousan	<u>ds</u>)								
							FY	<u> 1999</u>	FY 20	000	FY 2001
(U)	Various MMHE Projects							486	4.	31	449
(U)	Aluminum Rail Set							75	,	75	0
(U)	Next Generation Munition	s Handler						190	22	20	220
(U)	Next Generation Munition	s Handling Trail	er					0	10	00	250
(U)	ISO Munitions Pallet	_						0		0	150
(U)	B-1B Rotary Launcher Ad	lapter						100	:	50	0
(U)	MHU-110 Trailer Upgrade							100		50	25
(U)	MHU-83 Upgrade							0		0	0
(U)	MJ-40 Upgrade							0		0	0
(U)	Mobile Bomb Renovation P	lant						0	10	00	100
(U)	ALE-50 Transport Module							100	,	75	0
(U)	JASSM Handling Adapters							100	,	75	0
(U)	Total						1	,151	1,1	76	1,194
(U)	B. Budget Acquisition Hist	ory and Plannir	ng Informatio	n (\$ in Thousand	<u>s)</u>						
(U)	Performing Organizations:	•									
	Contractor or	Contract									
	Government	Method/Type	Award or	Performing	Project						
	Performing	or Funding	Obligation	<u>Activity</u>	Office Office	Total Prior	Budget	Budget	<u>Budget</u>	Budget to	<u>Total</u>
	Activity	<u>Vehicle</u>	<u>Date</u>	<u>EAC</u>	<u>EAC</u>	to FY 1999	FY 1999	FY 2000	FY 2001	Complete	Program
	Product Development Organ	izations									
	Dept. of Energy/NASA	MIPR				560	190	224	220	Continuing	TBD
	Support and Management On	rganizations									
	TEAS/TAMS	MIPR	Oct 99	N/A	N/A	935	615	612	634	Continuing	TBD
	AFDTC/FM	MIPR	Oct 99	N/A	N/A	240	125	125	125	Continuing	TBD
	64SSUPS/LGS	MIPR	Cont.	N/A	N/A	100	46	40	40	Continuing	TBD
	WL/MN	MIPR	Cont.	N/A	N/A	80	25	25	25	Continuing	TBD
	Test and Evaluation Organiz	ations								C	
	46th Test Wing	MIPR	Cont.	N/A	N/A	250	150	150	150	Continuing	TBD
Pı	roject 654696			Page	10 of 14 Pa	ages			Exhil	oit R-3 (PE 0	604602F)

	RDT&E PROC	RAM ELE		DATE F e	ebruary 20	00					
	GET ACTIVITY - Engineering and Ma	nufacturing	Developr	nent		BER AND TITLE 02F Arman	nent/Ordn	ance Dev	elopment		PROJECT 6 54696
(U)	Item Description Product Development Proper N/A Support and Management Pro	Contract Method/Type or Funding Vehicle	Award or Obligation Date	<u>Delivery</u> <u>Date</u>		Total Prior to FY 1999	Budget FY 1999	Budget FY 2000	Budget FY 2001	Budget to Complete	<u>Total</u> <u>Program</u>
	Test and Evaluation Property Subtotals Subtotal Product Developme Subtotal Support and Manage Subtotal Test and Evaluation Total Project	nt ement				Total Prior to FY 1999 560 1,355 250 2,165	Budget FY 1999 190 811 150 1,151	Budget FY 2000 224 802 150 1,176	Budget FY 2001 220 824 150 1,194	Budget to Complete TBD TBD TBD TBD	Total Program TBD TBD TBD TBD
P	Project 654696				Page 11 of 14 Pa	ages			Exhib	it R-3 (PE 06	04602F)

	RDT&I	E BUDGET ITEM JU	STIFIC	ATION :	SHEET	(R-2A E	xhibit)		DATE		ry 2000	
	ACTIVITY ngineering an	d Manufacturing Deve	opment			R AND TITLE 2F Arma	ment/Or	dnance [Developn	nent	PROJECT 655613	
	COST (\$ iı	n Thousands)	FY 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost	
655613	Containers		129	134	131	132	135	140	144	Continuing	TBD	
Co da Jo co	Containers: This project funds the operation of the tri-service Container Design Retrieval System (CDRS). This system includes the maintenance of a container database to preclude proliferation and duplication of munitions containers. It also supports organic container design, prototyping, testing capabilities, as well as the Joint Ordnance Commander's Working Group (JOCG) for Packaging, Handling, and Loading. This project's efforts are limited to study, design, and development of container systems. The project also provides world wide acquisition transportation support and participates in Tri-Service groups and organizations for packaging, handling, logistic and transportation. Any procurement will be performed and funded by the applicable weapons system project.											
	U) FY 1999 (\$ in Thousands)											
` /	119	Provided container design exp AGM-130, and WCMD. Managed and operate the CDF		-		pport to pro	grams such	as AIM-9X,	JASSM, Al	MRAAM, A	GM-142, JDAM,	
(U) <u>FY</u> (U) \$5 (U) \$5	U) FY 2000 (\$ in Thousands) U) \$5											
(U) \$5 (U) \$5 (U) \$1	U) \$5 Initiate/continue/complete design/development of various CDRS projects, including a modular mobility container system, and special projects. U) \$5 Provide container design expertise, management, and technical support to programs such as AIM-9X, JASSM, AMRAAM, AGM-142, JDAM, AGM-130, and WCMD. U) \$121 Manage and operate the CDRS data base and support service.											
Proje	ect 655613			Page	12 of 14 Pag	es			E:	xhibit R-2A	(PE 0604602F)	

	RDT&E BUDG	GET ITEM	JUSTIF	ICATION			hibit)		DATE Fe l	oruary 2	000
	GET ACTIVITY - Engineering and Manuf	acturing D	evelopme	ent	PE NUMBER 0604602		ent/Ordna	nce Deve	lopment		PROJECT 655613
(U)	B. Project Change Summary No significant program changes.										
(U)	C. Other Program Funding Sur	mmary (\$ in T FY 1999 Actual	housands) FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	· · · · · · · · · · · · · · · · · · ·		Total Cost
(U)	Not Applicable	Actual	Litimate	Estimate	Lstimate	Lstimate	Listifiate	Estimate	<u>comp</u>	<u>ictc</u>	
(U)	D. Acquisition Strategy Not Applicable										
(U)	E. Schedule Profile										
				1	<u>FY 1999</u> 2 3	4	<u>FY</u> 1 2	2000 3	4 1	<u>FY 200</u>	<u>)1</u> 3 4
(U)	Not Applicable. The Containers plassis.	project does not	t execute in ac	ecordance with	standard acqui	sition milesto	ones. Design ar	nd support ef	forts are perf	ormed on a	continuing
F	Project 655613			Page	13 of 14 Page	s			Exhibit F	R-2A (PE (0604602F)

RDT&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)										DATE February 2000		
	SET ACTIVITY Engineering and Ma	anufacturing	Developn	nent		ER AND TITLE 02F Armar	nent/Ordn	ance Dev	elopmen	t	PROJECT 655613	
(U)	A. Project Cost Breakdow	n (\$ in Thousan	<u>ds</u>)									
							<u>FY</u>	<u> 1999</u>	FY 20		FY 2001	
(U)	Travel/Transportation							70		72	70	
(U)	Supplies/Equipment							49		52	51	
(U)	Mission Support							10		10	10	
(U)	Total							129	1	34	131	
(U)	B. Budget Acquisition History and Planning Information (\$ in Thousands)											
(U)	Performing Organizations	<u>:</u>										
	Contractor or	Contract									·	
	Government	Method/Type	Award or	Performing	Project							
	Performing	or Funding	Obligation	Activity	Office	Total Prior	Budget	Budget	Budget	Budget to	<u>Total</u>	
	Activity	<u>Vehicle</u>	<u>Date</u>	<u>EAC</u>	<u>EAC</u>	to FY 1999	FY 1999	FY 2000	FY 2001	Complete	<u>Program</u>	
	Product Development Organ	<u>nizations</u>										
	Not Applicable											
	Support and Management Organizations											
	Sverdrup (TEAS)	Various	Oct 93	N/A	N/A	1,455	0	0	0	Continuing		
	ASC/YHS	Various	Various	N/A	N/A	578	10	10	10	Continuing	TBD	
	Other	Various	Various	N/A	N/A	569	119	124	121	Continuing	TBD	
	Test and Evaluation Organizations											
	46th Test Wing	Various	Various	N/A	N/A	190	0	0	0	Continuing		
						Total Prior	<u>Budget</u>	Budget	Budget	Budget to		
	Subtotals					to FY 1999	FY 1999	FY 2000	FY 2001	Complete	<u>Program</u>	
	Subtotal Product Development											
	Subtotal Support and Manag					2,602	129	134	131	TBD		
	Subtotal Test and Evaluation	n				190	0	0	0	TBD		
ı	Total Project					2,792	129	134	131	TBD	TBD	
P	Project 655613 Page 14 of 14 Pages								Exhi	oit R-3 (PE	0604602F)	